

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\  
 Data File : VV018873.D  
 Acq On : 13 Oct 2020 13:20  
 Operator : SY/MD  
 Sample : L4289-15  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AL2

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.315       | 63            | 70          | 82           | rVB      | 211648         | 212298        | 14.49%          | 1.958%        |
| 2         | 1.576       | 144           | 151         | 166          | rBV      | 174948         | 193087        | 13.17%          | 1.781%        |
| 3         | 2.122       | 311           | 321         | 353          | rVB      | 342550         | 533754        | 36.42%          | 4.922%        |
| 4         | 2.634       | 478           | 480         | 484          | rBV2     | 403            | 236           | 0.02%           | 0.002%        |
| 5         | 2.704       | 500           | 502         | 504          | rBV      | 355            | 156           | 0.01%           | 0.001%        |
| 6         | 2.762       | 518           | 520         | 521          | rBV      | 286            | 91            | 0.01%           | 0.001%        |
| 7         | 2.846       | 543           | 546         | 551          | rVB2     | 376            | 306           | 0.02%           | 0.003%        |
| 8         | 2.885       | 551           | 558         | 561          | rBV3     | 757            | 815           | 0.06%           | 0.008%        |
| 9         | 2.997       | 591           | 593         | 599          | rVB      | 529            | 375           | 0.03%           | 0.003%        |
| 10        | 3.029       | 599           | 603         | 604          | rBV2     | 344            | 278           | 0.02%           | 0.003%        |
| 11        | 3.135       | 634           | 636         | 639          | rBV      | 186            | 70            | 0.00%           | 0.001%        |
| 12        | 3.261       | 673           | 675         | 678          | rBV2     | 239            | 139           | 0.01%           | 0.001%        |
| 13        | 3.354       | 698           | 704         | 706          | rBV2     | 475            | 396           | 0.03%           | 0.004%        |
| 14        | 3.425       | 720           | 726         | 728          | rBV2     | 567            | 515           | 0.04%           | 0.005%        |
| 15        | 3.576       | 770           | 773         | 776          | rVB      | 233            | 155           | 0.01%           | 0.001%        |
| 16        | 3.605       | 777           | 782         | 785          | rBV      | 293            | 296           | 0.02%           | 0.003%        |
| 17        | 3.679       | 802           | 805         | 808          | rBV2     | 149            | 93            | 0.01%           | 0.001%        |
| 18        | 3.711       | 812           | 815         | 817          | rBV2     | 422            | 330           | 0.02%           | 0.003%        |
| 19        | 3.782       | 833           | 837         | 841          | rBV2     | 461            | 338           | 0.02%           | 0.003%        |
| 20        | 3.801       | 842           | 843         | 844          | rVB2     | 158            | 31            | 0.00%           | 0.000%        |
| 21        | 3.820       | 847           | 849         | 854          | rVV2     | 266            | 174           | 0.01%           | 0.002%        |
| 22        | 3.872       | 861           | 865         | 866          | rBV      | 340            | 239           | 0.02%           | 0.002%        |
| 23        | 3.907       | 866           | 876         | 907          | rBV      | 107081         | 298216        | 20.35%          | 2.750%        |
| 24        | 4.373       | 1006          | 1021        | 1049         | rBV      | 226976         | 565865        | 38.61%          | 5.218%        |
| 25        | 4.695       | 1118          | 1121        | 1125         | rBV2     | 336            | 287           | 0.02%           | 0.003%        |
| 26        | 4.724       | 1128          | 1130        | 1131         | rBV3     | 365            | 175           | 0.01%           | 0.002%        |
| 27        | 4.884       | 1176          | 1180        | 1183         | rVB2     | 341            | 234           | 0.02%           | 0.002%        |
| 28        | 4.910       | 1183          | 1188        | 1191         | rBV6     | 537            | 515           | 0.04%           | 0.005%        |
| 29        | 5.071       | 1217          | 1238        | 1274         | rBV2     | 573290         | 1465627       | 100.00%         | 13.516%       |
| 30        | 5.434       | 1347          | 1351        | 1353         | rBV      | 543            | 432           | 0.03%           | 0.004%        |
| 31        | 5.492       | 1365          | 1369        | 1370         | rBV      | 317            | 247           | 0.02%           | 0.002%        |
| 32        | 5.544       | 1383          | 1385        | 1389         | rVB      | 658            | 399           | 0.03%           | 0.004%        |
| 33        | 5.566       | 1389          | 1392        | 1393         | rBV      | 401            | 227           | 0.02%           | 0.002%        |
| 34        | 5.589       | 1397          | 1399        | 1400         | rBV      | 250            | 109           | 0.01%           | 0.001%        |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.640 | 1402 | 1415 | 1445 | rBV  | 416792 | 828609  | 56.54% | 7.641%  |
| 36 | 5.926 | 1493 | 1504 | 1521 | rBV2 | 59854  | 124722  | 8.51%  | 1.150%  |
| 37 | 6.035 | 1536 | 1538 | 1541 | rVB2 | 547    | 272     | 0.02%  | 0.003%  |
| 38 | 6.093 | 1542 | 1556 | 1585 | rBV  | 327220 | 667129  | 45.52% | 6.152%  |
| 39 | 6.373 | 1641 | 1643 | 1649 | rVB2 | 750    | 549     | 0.04%  | 0.005%  |
| 40 | 6.405 | 1649 | 1653 | 1654 | rBV  | 453    | 252     | 0.02%  | 0.002%  |
| 41 | 6.428 | 1657 | 1660 | 1662 | rBV3 | 405    | 193     | 0.01%  | 0.002%  |
| 42 | 6.463 | 1669 | 1671 | 1675 | rBV2 | 390    | 333     | 0.02%  | 0.003%  |
| 43 | 6.534 | 1685 | 1693 | 1696 | rBV4 | 432    | 564     | 0.04%  | 0.005%  |
| 44 | 6.560 | 1697 | 1701 | 1704 | rVV2 | 244    | 241     | 0.02%  | 0.002%  |
| 45 | 6.691 | 1738 | 1742 | 1744 | rBV  | 594    | 425     | 0.03%  | 0.004%  |
| 46 | 6.772 | 1765 | 1767 | 1768 | rBV  | 295    | 84      | 0.01%  | 0.001%  |
| 47 | 6.817 | 1780 | 1781 | 1787 | rVB  | 283    | 195     | 0.01%  | 0.002%  |
| 48 | 6.846 | 1787 | 1790 | 1793 | rBV  | 256    | 229     | 0.02%  | 0.002%  |
| 49 | 6.910 | 1808 | 1810 | 1813 | rBV  | 334    | 243     | 0.02%  | 0.002%  |
| 50 | 6.949 | 1821 | 1822 | 1824 | rBV  | 207    | 92      | 0.01%  | 0.001%  |
| 51 | 6.962 | 1824 | 1826 | 1829 | rVB  | 378    | 170     | 0.01%  | 0.002%  |
| 52 | 7.007 | 1829 | 1840 | 1862 | rBV  | 175735 | 321238  | 21.92% | 2.962%  |
| 53 | 7.338 | 1930 | 1943 | 1965 | rBV  | 660940 | 1129423 | 77.06% | 10.415% |
| 54 | 7.643 | 2027 | 2038 | 2056 | rBV  | 126589 | 222769  | 15.20% | 2.054%  |
| 55 | 7.923 | 2122 | 2125 | 2127 | rVB2 | 435    | 189     | 0.01%  | 0.002%  |
| 56 | 7.945 | 2128 | 2132 | 2133 | rBV  | 674    | 451     | 0.03%  | 0.004%  |
| 57 | 7.997 | 2143 | 2148 | 2154 | rBV3 | 2439   | 3333    | 0.23%  | 0.031%  |
| 58 | 8.106 | 2172 | 2182 | 2230 | rBV2 | 311384 | 681245  | 46.48% | 6.282%  |
| 59 | 8.592 | 2330 | 2333 | 2334 | rBV2 | 357    | 196     | 0.01%  | 0.002%  |
| 60 | 8.669 | 2355 | 2357 | 2360 | rBV  | 241    | 100     | 0.01%  | 0.001%  |
| 61 | 8.727 | 2372 | 2375 | 2378 | rBV3 | 419    | 314     | 0.02%  | 0.003%  |
| 62 | 8.746 | 2378 | 2381 | 2385 | rBV2 | 596    | 431     | 0.03%  | 0.004%  |
| 63 | 8.785 | 2390 | 2393 | 2396 | rBV2 | 239    | 159     | 0.01%  | 0.001%  |
| 64 | 8.810 | 2398 | 2401 | 2403 | rVB2 | 563    | 303     | 0.02%  | 0.003%  |
| 65 | 8.871 | 2409 | 2420 | 2449 | rBV  | 650498 | 1051869 | 71.77% | 9.700%  |
| 66 | 9.296 | 2547 | 2552 | 2555 | rBV3 | 587    | 675     | 0.05%  | 0.006%  |
| 67 | 9.383 | 2577 | 2579 | 2581 | rBV3 | 275    | 127     | 0.01%  | 0.001%  |
| 68 | 9.463 | 2599 | 2604 | 2607 | rBV3 | 536    | 486     | 0.03%  | 0.004%  |
| 69 | 9.502 | 2612 | 2616 | 2620 | rBV  | 370    | 332     | 0.02%  | 0.003%  |
| 70 | 9.749 | 2687 | 2693 | 2699 | rBV2 | 621    | 847     | 0.06%  | 0.008%  |
| 71 | 9.849 | 2721 | 2724 | 2727 | rBV2 | 517    | 268     | 0.02%  | 0.002%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
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|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 72 | 9.945  | 2752 | 2754 | 2756 | rBV3 | 326    | 184     | 0.01%  | 0.002% |
| 73 | 10.016 | 2773 | 2776 | 2779 | rBV3 | 436    | 308     | 0.02%  | 0.003% |
| 74 | 10.096 | 2799 | 2801 | 2802 | rBV3 | 277    | 78      | 0.01%  | 0.001% |
| 75 | 10.113 | 2802 | 2806 | 2809 | rVV3 | 495    | 326     | 0.02%  | 0.003% |
| 76 | 10.238 | 2833 | 2845 | 2863 | rBV  | 327310 | 503423  | 34.35% | 4.643% |
| 77 | 10.553 | 2939 | 2943 | 2944 | rBV  | 350    | 252     | 0.02%  | 0.002% |
| 78 | 10.977 | 3073 | 3075 | 3077 | rBV  | 352    | 207     | 0.01%  | 0.002% |
| 79 | 11.270 | 3154 | 3166 | 3192 | rBV  | 633331 | 974433  | 66.49% | 8.986% |
| 80 | 11.646 | 3271 | 3283 | 3302 | rBV  | 672151 | 1046538 | 71.41% | 9.651% |
| 81 | 11.977 | 3385 | 3386 | 3389 | rBV2 | 355    | 133     | 0.01%  | 0.001% |
| 82 | 12.238 | 3465 | 3467 | 3471 | rBV2 | 387    | 225     | 0.02%  | 0.002% |
| 83 | 12.569 | 3566 | 3570 | 3572 | rBV3 | 463    | 324     | 0.02%  | 0.003% |
| 84 | 12.633 | 3586 | 3590 | 3593 | rBV  | 570    | 542     | 0.04%  | 0.005% |
| 85 | 12.752 | 3624 | 3627 | 3629 | rBV  | 572    | 350     | 0.02%  | 0.003% |
| 86 | 13.289 | 3792 | 3794 | 3796 | rBV2 | 523    | 218     | 0.01%  | 0.002% |
| 87 | 14.434 | 4148 | 4150 | 4156 | rBV2 | 698    | 575     | 0.04%  | 0.005% |

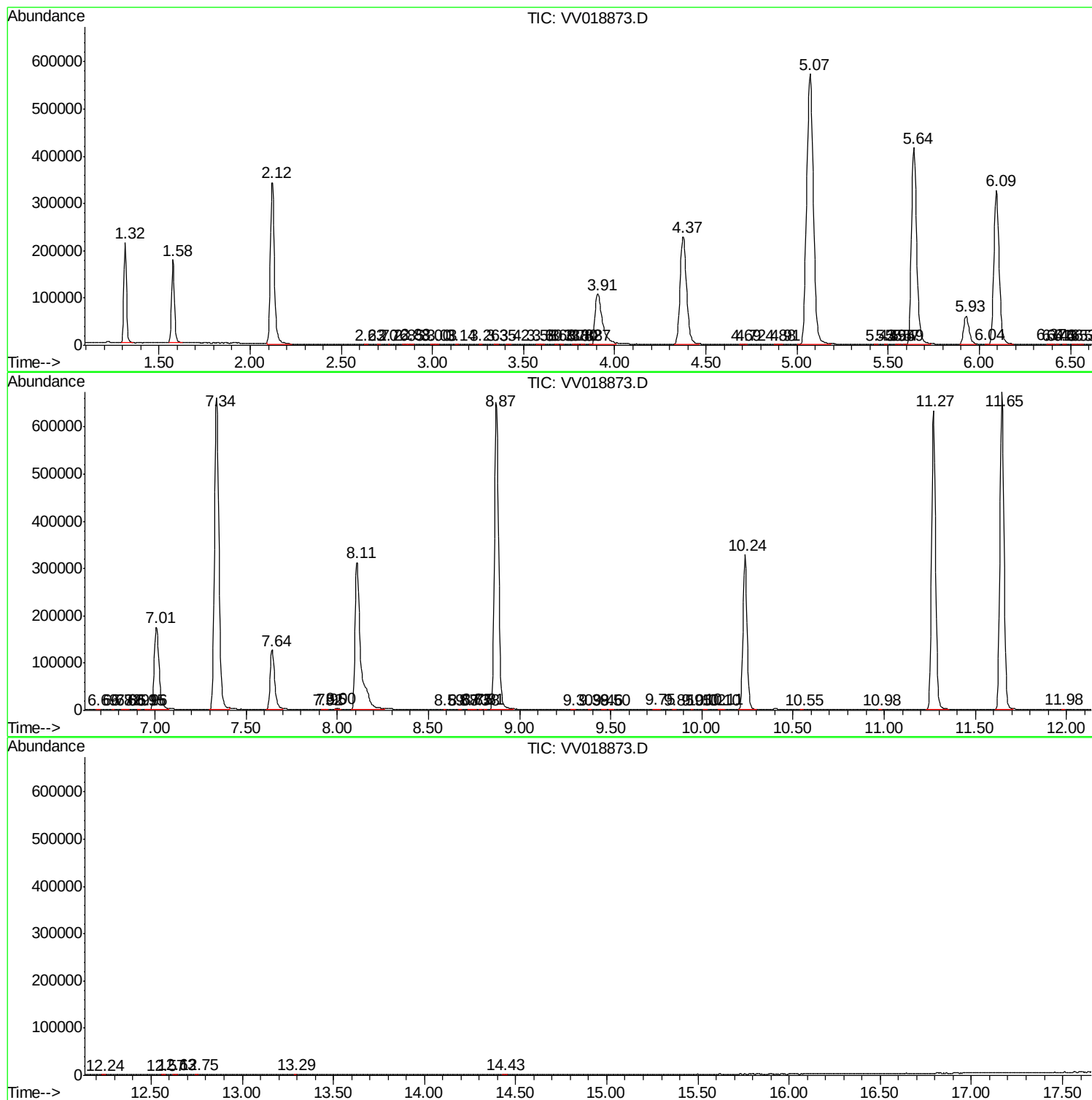
Sum of corrected areas: 10843678

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM100820WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV101320\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVLM100820WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |